

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-311980
 (43)Date of publication of application : 09.11.1999

(51)Int.Cl. G09G 3/36
 G02F 1/133
 G02F 1/133

(21)Application number : 10-118879

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(22)Date of filing : 28.04.1998

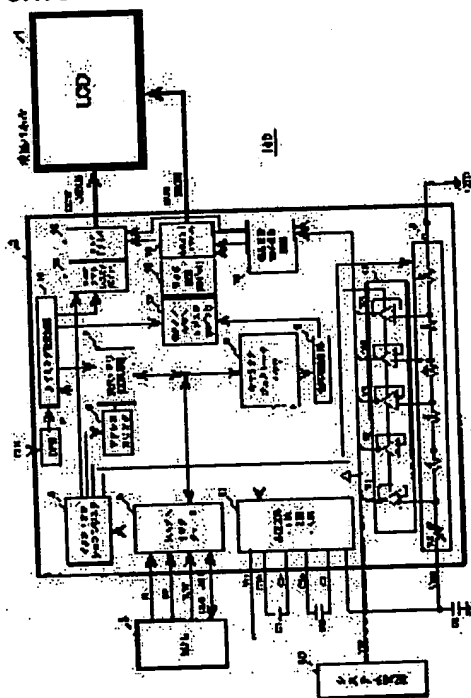
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(54) LIQUID CRYSTAL DISPLAY CONTROL EQUIPMENT AND LIQUID CRYSTAL DISPLAY DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a liquid crystal display control equipment which is capable of reducing the total power consumption of a system by dynamically changing a liquid crystal driving duty ratio in accordance with the operating state of the system and which is capable of performing the driving of a liquid crystal display by setting an optimum liquid crystal driving voltage and an optimum liquid crystal driving bias condition easily in accordance with the liquid crystal driving duty ratio in the case of performing such a variable duty display.

SOLUTION: In this liquid crystal display control equipment 2, a driving duty selecting register and a driving bias selecting register which are rewritable from a microprocessor are provided. The equipment is made to selectively perform a display on one part of a liquid crystal display panel 1 with a low voltage and a low duty drive by changing the set values of the driving duty selecting register and the driving bias selecting register in the case of changing over the display from the display of the whole surface of the liquid crystal display panel 1 to the display of only rows of one part of the display panel.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]